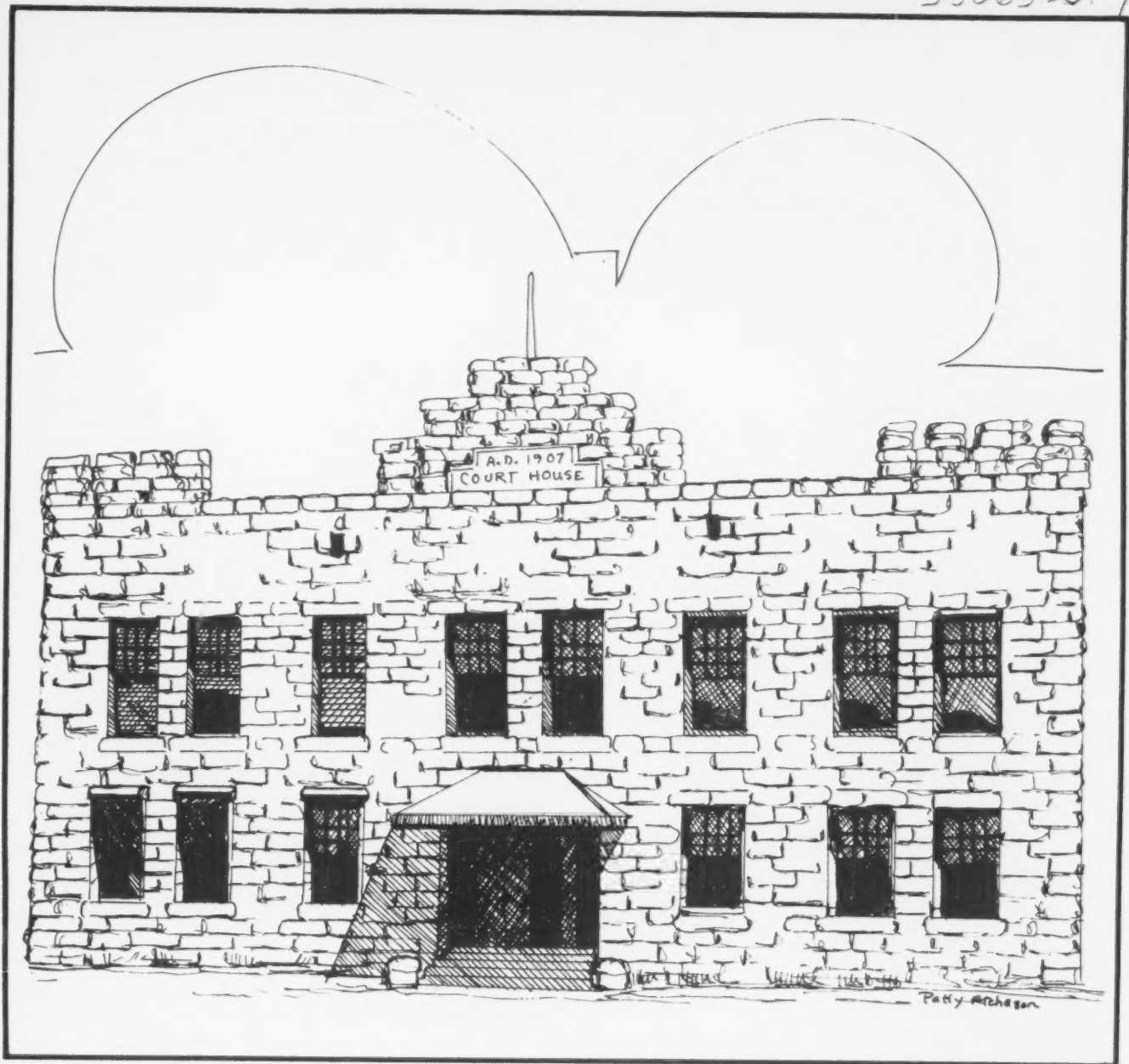




Esmeralda County Nevada Profile

Prepared by:

State of Nevada

Office of Community Services

1982



Esmeralda County Profile

1982

RICHARD H. BRYAN, *Governor*

Prepared by:

State of Nevada
Office of Community Services

Linda A. Ryan, Director

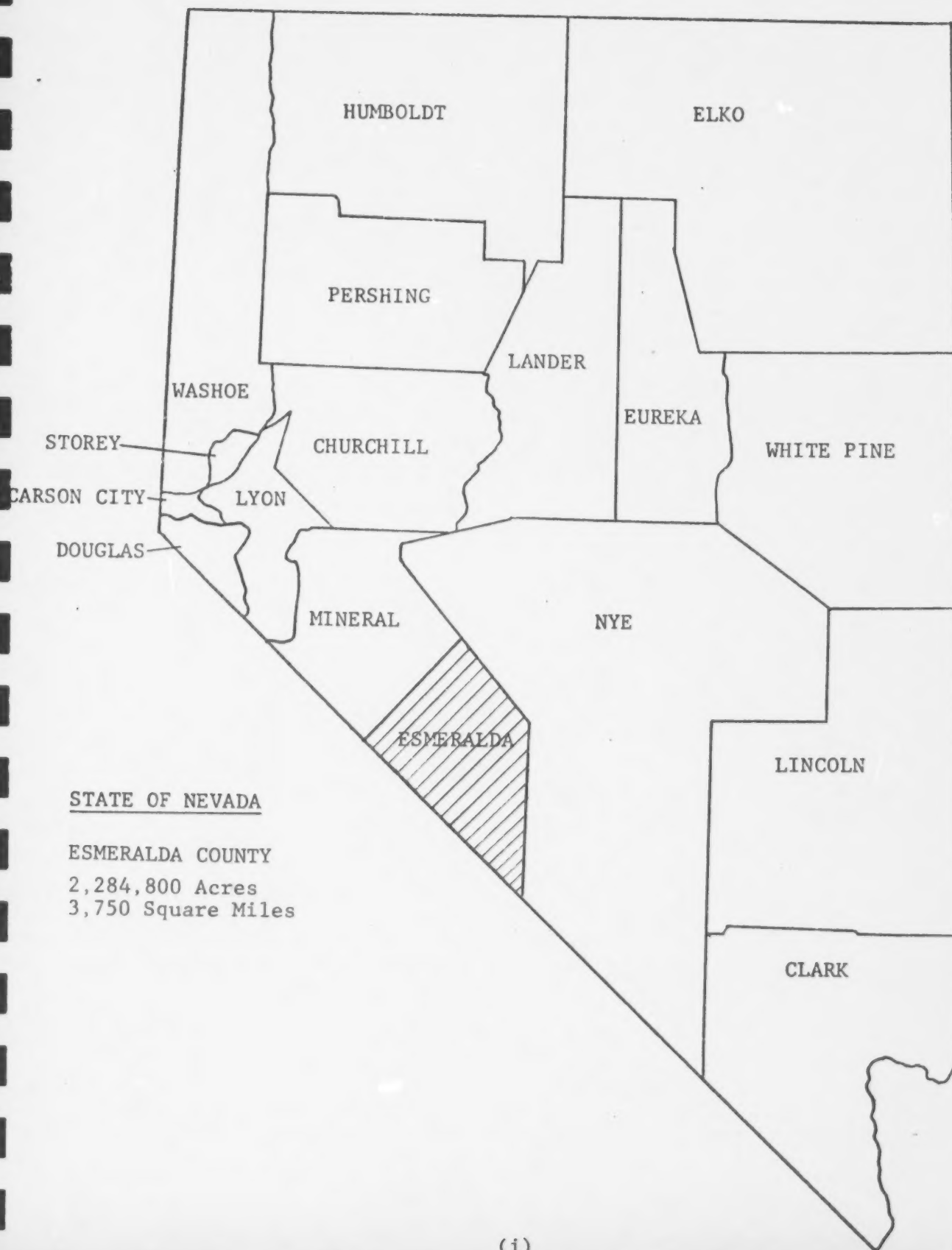
Diane Weathers, Chief Planner

Acknowledgement

State Planning Coordinator's Office
(Cover Designs)

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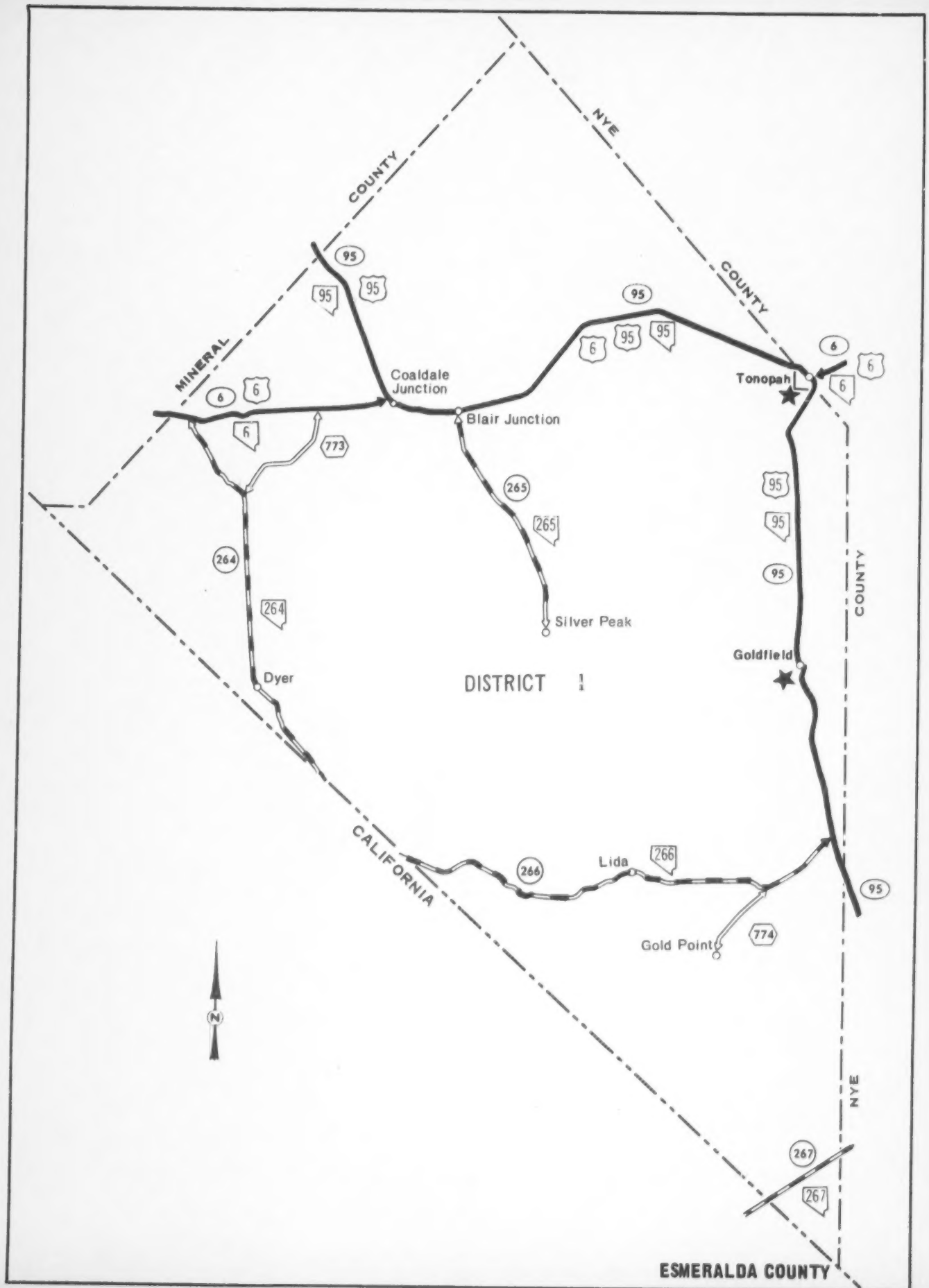


STATE OF NEVADA

ESMERALDA COUNTY

2,284,800 Acres

3,750 Square Miles



I. POPULATION CHARACTERISTICS

A. Total Population

<u>1960</u>	<u>1970</u>	<u>1980</u>	<u>*1985</u>	<u>*1990</u>	<u>*1995</u>	<u>*2000</u>
619	629	777	936	1,133	1,251	1,379

B. Population Distribution (1980 Census)

Goldfield/Silver Peak - 489

C. Distribution by Sex and Age

	<u>Total</u>	<u>Males</u>	<u>Females</u>
Under 18	197	96	101
18 - 24	74	42	32
25 - 44	209	95	114
45-64	211	111	100
65 and Over	86	51	35
Median Age	35.2	36.4	33.4

D. Population - Urban and Rural

<u>1960</u>		<u>1970</u>		1980	
<u>Urban</u>	<u>Rural</u>	<u>Urban</u>	<u>Rural</u>	<u>Urban</u>	<u>Rural</u>
-	619	-	629	-	777

* Bureau of Business and Economic Research/UNR.

E. Demographic Indicators

1) Births (1981)	25	Birth Rate (1981)	18.9/1000
2) Deaths (1981)	10	Death Rate (1981)	4.5/1000
3) Marriages (1980)	28	Marriage Rate (1980)	36.0/1000
4) Divorces (1980)	Ø	Divorce Rate (1980)	Ø

F. Marital Status for 1980 (14 years and older)

Married	396
Divorced	66
Widowed	32
Single	117
Separated	7

G. Total Families (1980) 221

Two Parent Families	87
Single Parent Families	11 (female); 6 (male)

H. Total Households (1980) 311

Persons Per Household	2.46
-----------------------	------

I. Racial Composition (1980)

White	727
Black	30
Indian	20
Other	Ø
Hispanic (Ethnic)	30

J. Net Growth - Minus Births and Deaths

1970 - 1980

17.85%

II. HOUSING CHARACTERISTICS

A. Composition and Types of Housing (1980)

Total Housing Units	368
Occupied Units	311
Vacant Units	51
Seasonal and Second Homes	6
Units within Urban Areas	0
Units within Rural Areas	368
Owner Occupied Units	212
Renter Occupied Units	99

Housing Types

Single Family Units	153
Multiple Family Units	12
Mobile Homes	197
Persons Per Unit	2.46

B. Housing Values and Rents (1980)

Median Value for Single Family and Mobile Home Units:	\$18,000
Median Cash Rent	\$103/monthly
Mean Value for Condominiums	\$ 0

*

C. Government Assisted Housing (1981)

Units Receiving Rental Construction, Operation, and/or Rental Payment Assistance:	0
Units Receiving home Construction, Purchase, or both Assistance:	2 (does not include FHA loans)

* Federal and State.

III. ECONOMIC ACTIVITY

A. Income and Employment

Per Capita Income

<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>Percentage Change</u>
\$6,799	\$7,640	\$8,469	+24%

Gross Average Annual Earnings

<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>Percentage Change</u>
\$14,160	\$16,320	\$17,879	+26%

Unemployment Rate

<u>1979</u>	<u>1980</u>	<u>1981</u>
3.8%	7.1%	8.2%

Labor Force - Employed

<u>Agricultural Employment</u>			<u>Non-Agricultural Employment</u>		
<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
0	0	0	180	220	290

Total Employment

<u>1979</u>	<u>1980</u>	<u>1981</u>
180	220	290

* 1981 Selected Wage Rate by Employment (monthly wages Rural Nevada)

<u>Occupation</u>	<u>Public Employment</u>	<u>Private Employment</u>
Accountant	\$1,241 - 1,604	\$1,639 - 2,113
Automotive Mechanic	1,299 - 1,728	995 - 1,611
Computer Programmer	1,472 - 1,985	N/A
Light Equipment Operator	990 - 1,291	905 - 1,143
Mail Clerk	919 - 1,206	N/A
Registered Nurse	1,176 - 1,677	N/A
Security Officer	995 - 1,321	1,315 - 1,897
Warehouse Worker	949 - 1,184	1,097 - 1,394

* All wage statistics refer to employment in non-service industries except for registered nurses.

** 1981 Annual Covered Employment Averages for All Industries

<u>Total Firms</u>	<u>Employed Persons</u>	<u>Payroll (\$)</u>
36	397	9,097,906

<u>Mining Industries:</u>	<u>Total Firms:</u> 15
<u>Employed Persons</u>	<u>Payroll (\$)</u>
TOTAL 174	4,198,666

<u>Construction Industries:</u>	<u>Total Firms:</u> 5
<u>Employed Persons</u>	<u>Payroll (\$)</u>
TOTAL: 59	N/A

<u>Manufacturing Industries:</u>	<u>Total Firms:</u> N/A
<u>Employed Persons</u>	<u>Payroll (\$)</u>
TOTAL: N/A	N/A

<u>Transportation, Communication, Utility Industries</u>	<u>Total Firms:</u> N/A
<u>Employed Persons</u>	<u>Payroll (\$)</u>
TOTAL: N/A	N/A

<u>Wholesale, Retail Trade Industries</u>	<u>Total Firms:</u> 6
<u>Employed Persons</u>	<u>Payroll (\$)</u>
TOTAL: 39	N/A

<u>Finance, Insurance, Real Estate Industries</u>	<u>Total Firms:</u> N/A
<u>Employed Persons</u>	<u>Payroll (\$)</u>
TOTAL: N/A	N/A

** Covered employment by industry and payrolls.

Service IndustriesTotal Firms: 6

	<u>Employed Persons</u>	<u>Payroll (\$)</u>
TOTAL:	44	635,444

GovernmentTotal Agencies (firms): 4

	<u>Employed Persons</u>	<u>Payroll (\$)</u>
TOTAL:	81	788,053

Non-Classified IndustriesTotal Firms: N/A

	<u>Employed Persons</u>	<u>Payroll (\$)</u>
	N/A	N/A

B. Selected Economic ActivitiesAgricultural Activities

(Hay, Acreage, Harvested Yield & Production by Type)

Alfalfa Hay

<u>Year</u>	<u>Acres</u>	<u>Average Yield (tons)</u>	<u>Production (tons)</u>
1975	4,500	3.90	17,600
1980	4,200	3.80	15,960

All Other Hays

<u>Year</u>	<u>Acres</u>	<u>Average Yield (tons)</u>	<u>Production (tons)</u>
1975	200	1.60	300
1980	300	.90	270

Total for Hay

<u>Year</u>	<u>Acres</u>	<u>Average Yield (tons)</u>	<u>Production (tons)</u>
1975	4,700	2.75	17,900
1980	4,500	2.35	16,230

Cattle/Calves on Farms and Ranches

<u>Year</u>	<u>Number of Head</u>	<u>Average Value/Head (\$)</u>	<u>Total Value (\$)</u>
1975	6,000	165.00	990,000
1981	7,500	405.00	3,037,000

Mining Activities - Minerals 1981

Number of Firms:

21

Number of Employees:

287

Assessed Valuation - 35% of the taxable value minus operation expenses): \$7,206,158 (FY 80-81)
\$7,819,357 (FY 81-82)

Mining Activities - Oil, Gas and Geothermal
(Federal leases and acreage)

Federal Oil and Gas Leases

***	<u>Year</u>	<u>Non-Competitive</u>	<u>Competitive</u>
	FY 80	8	Ø
	FY 81	10	Ø

Federal Oil and Gas Lease Acreage

	<u>Year</u>	<u>Non-Competitive</u>	<u>Competitive</u>
	FY 80	6,906	Ø
	FY 81	10,063	Ø

*** FY = Fiscal Year, October 1 through September 30.

Federal Geothermal Leases

<u>Year</u>	<u>Non-Competitive</u>	<u>Competitive</u>
FY 80	16	1
FY 81	33	Ø

Federal Geothermal Lease Acreage

<u>Year</u>	<u>Non-Competitive</u>	<u>Competitive</u>
FY 80	35,069	2,547
FY 81	77,135	Ø

IV TRANSPORTATION

A. Motor Vehicles (1980)

Licensed Motor Vehicles	1,119
Passenger Cars	430
Trucks	452
Trailers	230
Motorcycles	7

B. Roads and Streets Mileage (1980)

Total Mileage:	1,753.7
Interstate System:	Ø
Federal Aid/Primary System:	115.9 (US-95 & US-6)
Federal Aid/Secondary System:	103.9 (US-95 & US-6)
Federal Aid/Urban System:	Ø
Non-Federal Aid/ State Aid Route System:	17.9
County/Urban:	Ø
County/Rural:	1,516
Urban Street:	Ø
Municipal Street:	Ø

C. Transportation Facilities and Services

Commercial Airport:	Ø
Total Passenger Activity (1980):	Ø
Total Cargo Activity (1980):	Ø
Railroads:	Ø
Bus Lines:	2 (interstate)
Transit Service:	Ø
Taxicab Companies:	Ø
Commercial Airlines (Cargo & Passenger):	Ø
Elderly/Handicapped Transportation Services:	Ø
Truck Lines:	Ø
General Aviation Facilities:	3

V. UTILITIES

A. Electrical Services

<u>Service</u>	<u>Service Area</u>
Sierra Pacific Power Co.	Goldfield
Valley Electric Assoc.	Fish Lake

B. Natural and Propane Gas

* <u>Service</u>	<u>Service Area</u>
Desert Fuel Corp.	Esmeralda County
Cal Gas	Esmeralda County
Par Gas	Esmeralda County

C. Solid Waste Services (major landfills)

<u>Site</u>	<u>Owner</u>	<u>Population Served</u>
Fish Lake #1,2,3	N/A	300
Goldfield	BLM	300
Silver Peak	BLM	200

D. Telephone Services

<u>Service</u>	<u>Service Area</u>
* Nevada Telephone - Telegraph Company	Esmeralda County

E. Major Water Services

<u>System</u>	<u>Service Area</u>	<u>Population Served</u>
Goldfield Town Water	Goldfield	520
Silver Peak Water	Silver Peak	200

F. Major Wastewater Services

<u>Facility and Location</u>	<u>Population Served</u>
Goldfield Wastewater Treatment Facility - Goldfield	232

* These services are located in Tonopah but serve Esmeralda County.

VI. LAND USE AND PHYSICAL ENVIRONMENT

A. Land Use and Controls

Exempt Lands Ownership

Total Acreage: 2,284 800
 Federal Acreage: 2,120,513
 State Acreage: 0
 County Acreage: 1,589
 Tribal Acreage: 0
 Recreation/Public
 Purposes Acreage: 84
 Percentage of Exempt
 Lands: 92.9%

County Acreage on Tax Rolls

Commercial/Residential/
 Agricultural Acreage: 22,392
 Railroad Acreage: 0

Total Acreage on Tax Rolls

22,392 .98%

Local Land Use Controls

<u>Jurisdiction</u>	<u>Adopted Zoning Ordinance</u>	<u>Adopted Land Division Ordinance</u>	<u>Adopted Building Code</u>
Esmeralda County	No	X	X

B. Natural Resources

MAJOR WILDLIFE RESOURCES

Mule Deer, Desert Bighorn Sheep, Mountain Lion, Bobcat, Coyote, Black-Tailed Jackrabbit, Canada Goose, Hawks, Golden Eagle, Great Horned Owl, Gambel's Quail, Mourning Dove, Mallard Gadwal, and Pintail Ducks, Col-lard Lizards, Rattle Snake, Gila Monster, Sagegrouse and Bluegrouse, Desert Tortoise.

MAJOR VEGETATION RESOURCES

Pinyon - Juniper

Southern Desert Shrub: Creosote Bush, Snakeweed, White Bursage, Blackbrush, Joshua Tree, Cactus, Foxtail Brome, Desert Needle, Indian Ricegrass, Bush Muhly.

Coniferous Forest: Low Sagebrush, Serviceberry, Snowberry, Snowbrush, Chokecherry, Bitterbrush, Bluebunch wheatgrass, Mountain Brome, Nevada Bluegrass, Oniongrass, Mints, Balsamroot, etc.

MAJOR NON-FUEL MINERAL RESOURCES

Lithium, Diatomite, Sand and Gravel, Talc, Clays, Tungsten

C. Climate

Goldfield Weather Station: (5,690 ft.)

Annual Precipitation Average:	5.56 inches
Wettest Month and Average Precipitation:	February .76 inches
Driest Month and Average Precipitation:	May .22 inches
Annual Snowfall Average:	23.7 inches
Snowiest Month and Average Snowfall:	February 6.5 inches
Coldest Month (average):	January 42°F/19°F
Warmest Month (average):	July 90°F/58°F
Growing Season:	165 days

VII. WATER RESOURCES

A. Nevada Water Summary

(Acre feet per year except as otherwise stated)

Precipitation:

Estimated annual average	54,000,000
--------------------------	------------

Surface water:

Estimated runoff from mountains	3,200,000
Estimated inflow crossing the state line (excluding the Colorado River)	(1,300,000)
Colorado River	9,700,000

*Estimated outflow crossing the state line (excluding the Colorado River)	(700,000)
Colorado River	9,400,000

Surface water storage capacity (excluding Nevada's portion of Lake Mead, Lake Mohave, Lake Tahoe and Topaz Lake in ac.ft.)	(25,000,000)
Lake Mead (Total Capacity, ac.ft.)	29,700,000
Lake Mohave (Total Capacity, ac.ft.)	1,820,000
Lake Tahoe (Total Capacity, ac.ft.)	122,000,000
Topaz Lake (Total Capacity, ac.ft.)	59,400

Ground water: (Ground water budget for valley-fill reservoirs)**

Estimated ground water inflow	2,000,000
Estimated ground water outflow	2,000,000
Ground water recharge from precipitation	2,200,000
Perennial yield of valley-fill reservoirs	1,700,000
Ground water stored in upper 100 feet of saturated valley fill (ac.ft.)	250,000,000
Estimated transitional storage reserve (ac.ft.)	84,000,000
Estimated outflow crossing the state line	150,000
Estimated inflow crossing the state line	3,000

* Includes 1970 flow to Lake Mead from Las Vegas Wash.

** Water underground in a given valley.

B. Major Streams and Water Courses

<u>Name</u>	<u>Length (miles)</u>	<u>Hydrographic Region</u>
ø	ø	ø

C. Major Lakes and Reservoirs

<u>Name</u>	<u>Surface Areas</u>	<u>Volume (ac.ft.)</u>	<u>Region</u>
-	ø	ø	ø

D. Water Use for Communities

(by annual gallons per person per day)

<u>Community</u>	<u>*DRI Average</u>	<u>**SWP Average</u>
Goldfield	90	90

* Desert Research Institute

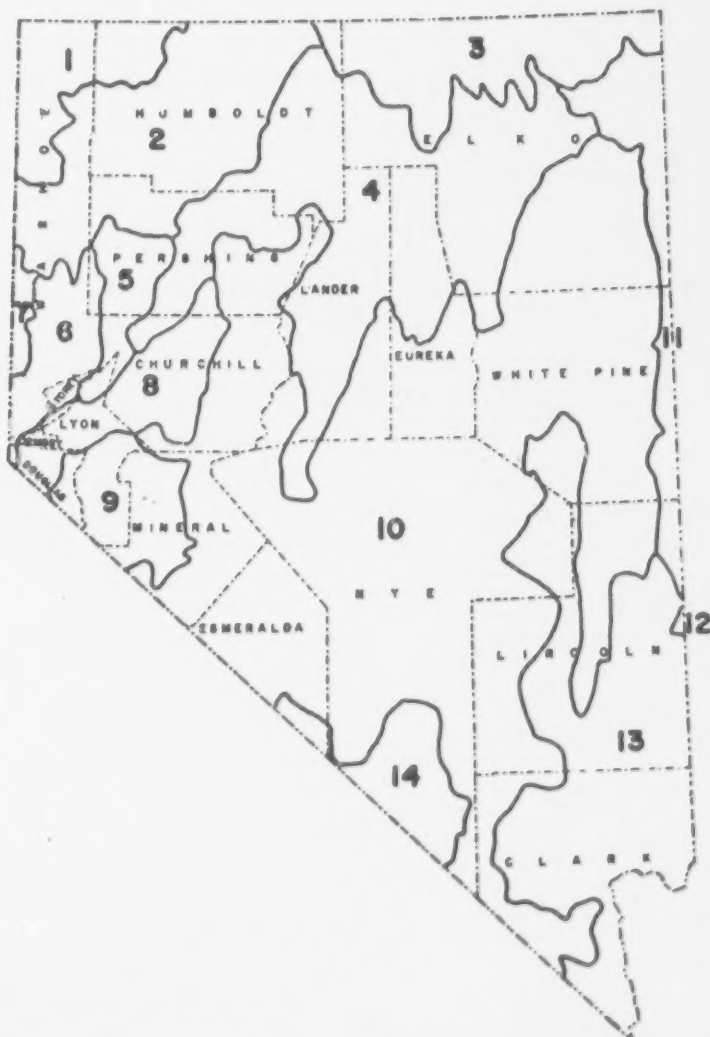
** State Water Plan

E. Hydrographic Regions

(Comprising large major drainage basins)

INDEX MAP OF NEVADA
SHOWING HYDROGRAPHIC REGIONS
AND BASINS

1. NORTHWEST REGION
2. BLACK ROCK DESERT REGION
3. SNAKE RIVER BASIN
4. HUMBOLDT RIVER BASIN
5. WEST CENTRAL REGION
6. TRUCKEE RIVER BASIN
7. WESTERN REGION
8. CARSON RIVER BASIN
9. WALKER RIVER BASIN
10. CENTRAL REGION
11. GREAT SALT LAKE BASIN
12. ESCALANTE DESERT BASIN
13. COLORADO RIVER BASIN
14. DEATH VALLEY BASIN



Hydrographic Regions Within Esmeralda

<u>Region #</u>	<u># of Streams</u>	<u>Miles of Streams</u>	<u># of Lakes, Ponds, & Reservoirs</u>	<u>Surface Acres, Lakes, Ponds, & Reservoirs</u>
10	266	1,180	90	9,630
14	1	---	4	140

Volume (ac.ft)
Lakes, Ponds, and
Reservoirs

36,020
800

F. Water Quality Monitoring (by frequency of analysis for a 12-month period)

Analysis Factors

<u>Monitoring Locations</u>	<u>Normal Pollution</u>	<u>Heavy Metals</u>	<u>Pesticides</u>
<u>Indian Creek</u>	1	1	Ø
<u>Leidy Creek</u>			
Above Hydro- electric Plant	1	1	Ø
	<u>Sediments</u>	<u>Biological</u>	<u>Miscellaneous</u>
<u>Indian Creek</u>	Ø	Ø	Ø
<u>Leidy Creek</u>			
Above Hydro- electric Plant	Ø	Ø	Ø

VIII. LOCAL GOVERNMENT

A. Esmeralda County Government

Incorporated: 1861

County Seat Location: Goldfield

Elected Officials

Appointed Officials

Assessor
Auditor & Recorder
Clerk & Treasurer
Commissioners (3)
District Attorney
Judge
Justice of the Peace
Sheriff

N/A

*Number of County Employees

Total

55

55

Selected Administrative Services (by department/division)

Assessor
Auditor & Recorder
Clerk & Treasurer
Library
District Attorney
Fire Department
Road Shop
Sheriff
Public Health Nurse
District Court
Survey Department
Agriculture Extension
Justice Department
Registrar of Voters
Justice of the Peace
Juvenile Probation
Civil Defense
Police

* Includes part-time and hourly (temporary) personnel. Figures are slightly lower during the winter months.

**** C. Special Districts/Programs**

Fish Lake Valley TV District
Goldfield TV District
Silver Peak District
Esmeralda County Schools

D. Townships

Goldfield
Silver Peak

**** Special districts are created by the local government for singular issues. Special programs are created by the local government for the resolution of particular problems.**

E. Local Government(s) Total Budgets

	<u>1979-80</u>	<u>1980-81</u>
County	999,282	1,191,923
School	685,658	642,139
Total Cities	Ø	Ø
Total Towns	161,707	129,441
Total Special Districts	20,422	19,989

IX. TAXES

A. Sales Tax - Overall Tax Rate: 5.75%

Collection: Monthly (from retail merchants)

2% Sales Tax

Rate: 2%

Distribution of Tax Revenues: State General Fund

Legal Citations: Chapter 374-NRS

Tax Revenue Collection: 1980-81 1981-82

\$56,712 \$61,011
(.04%)

Local School Support Tax

Rate: (Up to 4/81) 1% (from 5/81) 1.5% *

Distribution of Tax Revenues:

99.50% to school districts;

50% to General Fund;

All out-of-state collection to State

Distributive School Fund.

Legal Citation: Chapter 374-NRS

Tax Revenue Collection: 1980-81 1981-82

\$29,730 \$43,301

- * The 5/81 increase of .5% sunsets on 6/30/83. Reductions in this tax will result in increased State support as guaranteed by NRS.

County - City Relief Tax (CCRT)

Rate: 0.5%

Distribution of Tax Revenues:

In-State revenues:

99.5% to county of origin;

0.5% to State General Fund.

Out-of-State revenues:

100% prorated to counties and cities based on population.

Legal Citation: Chapter 377-NRS

<u>Tax Revenue Distribution:</u>	<u>1980-81</u>	<u>1981-82</u>
	\$2,708	\$30,608
	(6 mo.)	

Supplemental County - City Relief Tax

Rate: 1.75%

Distribution of Tax Revenues:

99.5% to all governmental entities based upon a prescribed formula **. The purpose is to facilitate lower property taxes. The SCCRT will sunset on 6/30/83.

Legal Citation: Chapter 149-NRS as amended to Chapter 337-NRS.

<u>Tax Revenue Collection:</u>	<u>1980-81</u>	<u>1981-82</u>
Statewide	\$7,582,282	
(5/81 - 12/81)		
County		\$402,840
Other:		
(Special Districts/Townships)		7,764

** See Chapter 337-NRS for formula citation.

B. Gasoline Tax

Rate: Vehicle and Aviation: 10.5¢ per gallon plus
optional county levy of 1¢-4¢ (as of 7/1/81).

Distribution of Tax Revenues:

Vehicle: 8¢ (State tax & licenses):

State Highway Fund

Vehicle: 2.5¢ (County tax):

Construction, maintenance, and repair of
county and city streets.

Vehicle: 1¢-4¢ (Optional county tax):

Counties for regional highway and street
construction.

Aviation: 10.5¢ (State and county):

Civil Air Patrol Fund (State)

Airport construction and maintenance (counties).

Aviation: 1¢-2¢ (Optional county tax):

Airport construction and maintenance.

Petroleum Inspection Fees:

$\frac{1}{20\text{th}}$

1¢ per imported gallon (State General Fund)

Legal Citation: Chapter 365-NRS; Chapter 373-NRS

<u>Tax Revenue Collection:</u>	<u>1980-81</u>	<u>1981-82</u>
--------------------------------	----------------	----------------

County tax	\$47,123	\$90,458
------------	----------	----------

C. Cigarette Tax

Rate: 10¢ per package of twenty

\$150 license fee (annually for wholesalers)

Distribution of Tax Revenues:

100% to local governments (counties and cities).

Distribution of revenues within a county is based
upon a population ratio.

Legal Citation: Chapter 370-NRS

<u>Tax Revenue Collection:</u>	<u>1980-81</u>	<u>1981-82</u>
--------------------------------	----------------	----------------

	\$16,411	\$12,797
--	----------	----------

D. Liquor Tax

<u>Rates:</u> Distilled Spirits:	\$2.05/gallon
Fortified Wines:	.50/gallon
Light Wine:	.30/gallon
Beer:	.06/gallon

License Fees:

	<u>Annual</u>
Importer Wine, Beer, Liquor:	\$ 500
Importer Beer:	150
Wholesaler Wine, Beer, Liquor:	250
Wholesaler Beer:	75

Distribution of Tax Revenues:

5/19ths of collections on over 22% alcohol concentrations, which is distributed to the counties and cities. Remaining revenues are distributed to the State General Fund, except for 15¢ which is transferred to the Department of Human Resources, Bureau of Alcohol and Drug Abuse.

Legal Citation: Chapter 369-NRS.

Distribution of Liquor Tax Revenues:
(5/19ths over 22% alcohol)

	<u>1980-81</u>	<u>1981-82</u>
TOTAL (County)	\$2,835	\$2,065
State		
General		
Fund:		
(Statewide)	\$9,189,020	\$11,798,960

E. Ad Valorem Tax (Property Tax)

Total Assessed Valuation of Property: \$23,376,387
(35% of taxable valuation for 1982-83)

Estimated 1982-83 Ad Valorem Tax Revenue: \$337,012

1981-82: \$382,041

1980-81: \$648,476

1979-80: \$435,894

*** Schools Ad Valorem Revenue: \$116,882
County Ad Valorem Revenue: \$217,494
City Ad Valorem Revenue: Ø
Town(s) Ad Valorem Revenue: \$ 2,636
Special District(s) Ad Valorem Revenue: Ø

Ad Valorem Taxation Rate:

Total Taxing Units: 4

**** Tax Rate Range for the County:

High: \$1.5819 / per \$100 of assessed value

Low : \$1.4304 / per \$100 of assessed value

*** The school district ad valorem tax offsets or reduces State support of the school system.

**** Ad valorem Tax Rate is a combined rate that includes:

- A) Local Government Rate
- B) Local Government Debt Rate
- C) Special District(s) Rate
- D) School Rate
- E) County Rate

Net Mining Proceeds Valuation:

All products produced and sold from mining operations are allowed to deduct certain operational costs (by NRS) and the resultant "net proceeds" are then taxed at the ad valorem rate of the specific taxing district where the mine is located.

<u>Year</u>	<u>Assessed Valuations</u>
1978-79	\$5,432,527
1979-80	\$6,753,163
1980-81	\$7,206,158
1981-82	\$7,819,357

F. Senior Citizen Programs - Property Tax Rebate

Eligibility: 65 years and older, with an income of not more than \$12,000 annually.

<u>Rate:</u>	<u>Income Range (Annual)</u>		
	(over)	(but not over)	(Rebate %)
\$	0	\$ 4,500	90
	4,500	7,000	75
	10,000	11,000	25
	11,000	12,000	10

Fiscal Year 81-82:

Total Applicants: 2
Non-Eligible Applicants: 0
Total Rebate Amount: \$52

Breakdown of Applicants and Rebate Amounts:

Homeowners:	2	Rebate: \$52
Mobile Home Owners:	0	Rebate: 0
Mobile Home Renters:	0	Rebate: 0
Renters:	0	Rebate: 0

X. PUBLIC SERVICES

A. Fire Protection

<u>Fire Department</u>	<u>Firefighters</u>		<u>Fire Stations</u>	<u>Major Equipment*</u>
	<u>Volunteer</u>	<u>Paid</u>		
Goldfield VFD	6	Ø	1	2
Silver Peak VFD	6	Ø	1	3

B. Judicial Services

<u>District Courts</u>	<u># of Courts</u>	<u>Jurisdiction District County(ies)</u>	
		<u>Fifth Judicial</u>	<u>Esmeralda, Nye, Mineral</u>
District Judge	1		
Juvenile Master Court Official			
Justice of the Peace			Esmeralda

C. Law Enforcement

<u>Department**</u>	<u>Sworn Personnel</u>		<u>Civilian Employees</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Esmeralda S.O.	7	1	1	2

D. Libraries

<u>Name</u>	<u>Total # of Volumes Held ***</u>
Fish Lake	2,443
Goldfield Public	N/A
Silver Peak Community	1,032
Esmeralda County School District	1,956

* Major equipment refers to the rolling stock of available fire-fighting apparatus, namely pumpers, tankers, rescue and emergency items and squad cars.

** Sheriff's Office.

*** Includes all materials reported, including books, serials, audiovisuals, documents, microfilms, media, etc.

E. Recreation

<u>Resources****</u>	<u>Total #</u>
Total Water and Land Acres (public and private)	10
Land Acres	10
Total Turf Acres ***** (green acres)	10
 <u>Parks</u>	
School Play Areas	3
 <u>Outdoor Sport Facilities</u>	
Baseball/Softball Fields	3
Basketball Courts	3
 <u>Picnic and Camping Facilities</u>	
Campsites	32
Tent/Vehicle/Trailer Campsites	22

**** The reader should note that these figures are estimates based upon a survey conducted by the Nevada Division of Parks. Total results reflect those questionnaires which were returned to that division.

***** Turf areas represent improved (green) areas.

XI. COMMUNITY SERVICES

	<u>Total #</u>
Churches	1
Motels/Hotels	2
(Number of Rooms)	(7)
Fraternal Organizations	1

XII. EDUCATION

A. Enrollments (1980-81)

	<u>Kindergarten</u>	<u>Elementary</u>	<u>*Secondary</u>
Public Schools:	19	98	0
Private Schools:	0	0	0

B. Public School Teaching Personnel (1980-81)

Total Teaching Personnel:	8
Non-Teaching Personnel:	1

C. Public School Expenditures (1979-80)

Total Expenditures:	\$561,351.00
Per Pupil Cost:	\$ 4,855.97

D. Schools (1981)

Elementary:	3
Secondary:	0
Colleges (four year):	0
Colleges (two year):	0

* High school students in Esmeralda are bused to Tonopah (Nye County).

XIII. HUMAN SERVICES

The material presented below attempts to highlight some of the Human Service programs offered during 1980-81. Utilization and cost data are based on estimates. Most of the data was obtained from the Community Services Baseline Report. Other data sources are footnoted accordingly. The information is broken down into the following subject categories: Income Maintenance, Economic Opportunity, Health, and the provision of basic material needs.

- A. Income Maintenance Includes those programs which provide monetary support to the eligible needy.

PROGRAMS/SERVICES	INDICATORS
<u>AID TO FAMILIES WITH DEPENDENT CHILDREN (ADC)</u> is a program which provides financial assistance to children of single-family parents. In Nevada, the Department of Human Resources, Welfare Division, is the administering agency. During 1981, approximately \$12.2 million was transferred to ADC recipients.	# of county recipients (June, 1981) 10 % of statewide average monthly caseload .07
<u>OLD AGE ASSISTANCE</u> is commonly known as the Supplemental Security Income Program (SSI). The program provides cash benefits (monthly checks) to blind and aged Nevadans. Recipients must be at or below poverty levels. During 1981, the State Welfare Division transferred \$2.6 million to SSI recipients.	# of county recipients (June, 1981) 3 % of statewide average monthly caseload .10%
<u>FOOD STAMPS</u> is a program which provides monthly coupons which low-income persons use to purchase food. Recipients receive varying amounts depending upon the number of persons as well as the monthly income of each particular household. The 1981 statewide average monthly caseload was 37,890 recipients. During 1981, the Nevada State Welfare Division transferred approximately \$3.7 million to eligible households.	# of county recipients (June, 1981) 23 % of statewide average monthly caseload .06%

PROGRAMS/SERVICES

INDICATORS

SOCIAL SECURITY programs provide benefits to disabled and/or retired workers, as well as to survivors of individuals who were covered by the system. Approximately 38% of all beneficiaries (statewide) are under 65 years of age. In 1979, there were 90,290 beneficiaries in Nevada.

of county
beneficiaries
(1979)
120

% of statewide
total
(1979)
.13%

COUNTY INDIGENTS BENEFITS are paid to eligible persons who do not qualify for other state or federal cash entitlement programs. The program is funded entirely by county revenues. These services are typically provided by county welfare departments.

County social
service caseload
(1980)
14

Total expenses
\$10,850

- B. Economic Opportunity includes programs and services which are designed to assist all able and willing persons in securing employment.

JOB SEARCH and PLACEMENT services are offered to all State residents through the State of Nevada's Employment Security Department. This agency maintains a statewide computerized job bank which operates on a daily basis. There are fifteen offices located throughout Nevada.

Total Labor
Force
(1981)
320

Unemployment
Rate
8.2%

EMPLOYMENT AND TRAINING SERVICES are provided through three separate CETA agencies in Nevada: Washoe County CETA Services, the Clark County CETA Consortium, and the Balance of State CETA Program (SCETO). During 1981, approximately 5,625 persons were enrolled in Nevada's CETA programs.

#/individuals
served
rural counties
933

\$ per participant
2,396

REHABILITATION SERVICES are designed to assist disabled Nevadan's in obtaining meaningful work. Services are provided by the State's Bureau of Vocational Rehabilitation (BVR), the Industrial Insurance System (NIC), and a network of non-profit service agencies, (i.e., community training centers, independent living services, etc. Data listings are for BVR only.

#/individuals
served in
county
6

#/individuals
served
(Statewide BVR)
5,484

- C. HEALTH includes services designed to provide an optimal level of well being for all individuals in the State. National and local health entitlement programs, hospitals, and mental health services are outlined in this section.

PROGRAMS/SERVICES	INDICATORS
PUBLIC FINANCED HEALTH CARE in Nevada has been estimated to cost each resident between \$275 and \$300 per year. This includes Medicaid, (\$70 million annually) Medicare (\$105 million annually), as well as numerous categorical and discretionary programs.	Federal Health Care Expenditures in Nevada (FY 1980) \$143 million
	State Expenditures (FY 1980) \$99 million
HOSPITAL SERVICES are typically grouped into three areas: Primary, Secondary, and Tertiary. The First two levels of care address health maintenance and treatment of illness through commonly available technologies. These may be distinguished as inpatient services. The highest level of care, tertiary, encompasses specialized services for which there is a limited demand (i.e., neo-natal intensive care, open-heart surgery, burn centers, etc.)	Statewide Total Beds: . Secondary 833 . Tertiary 2,160 . Total 2,993

Mental Health
(Short Term Care)

Institutional care for the mentally disabled is provided through five public facilities operated by the State Division of Mental Health and Mental Retardation.

Facility (Short Term Care)	# Beds Licensed	Admissions	Average Length of Stay (days)	Occupancy Rate %	1979-80 Expenditures \$
Nevada Mental Health Institute	102	826	42.1	93.1	* 6,831,794
Las Vegas Mental Health Center	65	731	24.9	81	3,534,435
Totals	167	1,557	34	87	10,366,229

* Expenditures for Nevada Mental Health Institute includes the cost of operating Lake's Crossing.

Mental Health

Long Term Care (30 days or more)

Facility (Long Term Care)	Beds Licensed	Occupancy Rate (%)	Discharges (#)	1979-80 \$ Expenditures
Desert Developmental	78	96.9	51	2,346,303
Sierra Developmental	78	97.3	79	2,328,514
Eagle Valley Children's Home	15	94.4	5	Not Available
TOTALS	171	96%	135	N/A

Long term care is generally provided to the severely mentally disabled and the profoundly retarded.

HEALTH (Continued)

INDICATORS

The Division of Mental Hygiene/Mental Retardation provides services to rural residents through a Rural Clinics Program. Satellite clinics are located in seven of Nevada's communities. Examples of services typically provided include: Inpatient services for treatment of psychotic episodes, transitional care back to one's home environment, group and family counseling, children's services including diagnostic screening and substance abuse counseling and treatment.

1980 new
admissions
2,005

Professional
staff (estimate)
60

Statewide
Expenditures
(1979/80)
\$2,163,000

There are approximately 50 separate entities in Nevada providing SUBSTANCE ABUSE SERVICES. Roughly one-half of these receive federal funds through the State's Bureau of Alcohol and Drug Abuse (BADA). Programs available range from detoxification centers to long-term residential care.

BADA Expenditures
(Statewide 1981)
\$2,336,000

#/individuals
in treatment
1,918

In rural Nevada BADA partially supports six of the eleven agencies which provide alcohol and drug abuse services. During 1979-80, BADA-supported programs demonstrated a 77% treatment completion rate.

Individuals
treated in
rural Nevada.
(1/79-2/80)
554

Source: BADA

Healthn (con't.)

INDICATORS

PUBLIC HEALTH services in rural Nevada are available through a community health nursing program in each county. The program is funded jointly between the State and the counties, i.e., 60%/40% respectively. Services typically offered include child health, communicable disease control, crippled children services, family planning, immunizations, tuberculosis control, and WIC - the food supplement program for low-income women and children. During fiscal year 1981, community health nurses reported a combined total of 40,550 clinical contacts.

Statewide
Expenditures
fiscal 1981
\$674,000

20 registered
nurses employed
statewide

of clinical
contacts in county
137

WIC, the Women, Infant, and Childrens' Supplemental Food Program is designed to assist children under five years of age and women who are pregnant, post-partum, and/or nursing. Individuals who are receiving assistance must be of low income and identified as "at nutritional risk". Food vouchers, nutritional screening, and referrals to other appropriate services are provided. The program is administered by the State of Nevada's Department of Human Resources.

Statewide expenses
(FY 1981)
\$3,778,000

of county
recipients
N/A

% of statewide
total
N/A

The following chart depicts typical health and medical expenses incurred by the county which are legally mandated and/or optionally chosen. For example, indigent care is the county's legal responsibility as dictated by the Nevada Revised Statutes.

Fiscal Year 81-82 County Health and Medical Expenses (by category)

Health Nurse	Indigent Medical Care	Ambulance Fund	Employee Health Insurance	Prisoner Health Care	Burials	Clinic	Total
\$3,498	\$213	\$16,673	\$25,294	\$1,082	\$597	\$7,020	\$54,377

- D. BASIC MATERIAL NEEDS: The provision of basic material needs may include such items as food, clothing, temporary shelter, congregate/home-delivered meals and energy assistance.

PROGRAMS/SERVICES

INDICATORS

CONGREGATE AND HOME DELIVERED MEALS are provided through a network of senior citizen centers. These agencies also offer a variety of health and welfare services to aged and handicapped persons. In Esmeralda County, meals are provided by the senior citizen center in Tonopah, Nye County.

Estimated # of
Meals Served
(annually)
N/A

ENERGY ASSISTANCE is provided to eligible persons in each of Nevada's counties. During 1982, the State Office of Community Services transferred over \$2.2 million in federal funds to assist low-income persons.

#/individuals
served
(statewide)
10,761

#/individuals
served in
county
7

Cost (\$)
1,750

WEATHERIZATION PROGRAMS include various weatherization measures such as attic insulation, weatherstripping, storm windows, etc. The program is aimed at increasing the energy efficiency of homes occupied by low-income persons.

of homes
weatherized
N/A

Expenditures
(1979-81)
N/A

DATA SOURCES

I. Population Characteristics

- A. Total/Distribution/Sex & Age/ Urban & Rural/Indicators:
1980 Census - State Planning Coordinator's Office
- B. Births/Deaths/Marriage/Divorces:
Bureau of Vital Statistics, State Health Division.

II. Housing Characteristics

- A. Composition/Types/Values: 1980 Census -
State Planning Coordinator's Office
- B. Government Assisted Housing:
Community Services Baseline Report;
State Office of Community Services

III. Income and Economic Activity

- A. Income Indicators: Employment Security Department
- B. Agricultural Activities: University of Nevada, Reno;
School of Agriculture
- C. Mining Activities: University of Nevada, Reno;
Bureau of Mines and Geology
- D. Gaming Activities: State Gaming Commission
- E. Construction Activities: University of Nevada, Reno;
Bureau of Business and Economic Research

IV. Transportation

- A. Licensed Drivers & Motor Vehicles:
Department of Motor Vehicles
- B. Roads and Streets: State Department of Transportation
- C. Facilities and Services:
State Planning Coordinator's Office,
Local Chamber of Commerce, and
Federal Aviation Administration

V. Utilities

- A. Electrical/Gas/Telephones:
State Planning Coordinator's Office
(1976 data files)
and State Office of Community Services
- B. Solid Waste/Wastewater Systems:
Nevada Division of Environmental Protection and
State Division of Health.
- C. Water Systems: State Division of Health and
State Division of Water Planning

VI. Land Use and Physical Environment

- A. Exempt Lands/County Acreage:
State Planning Coordinator's Office
1981 - Statistical Abstract
- B. Land Use Control: State Division of Lands
- C. Non-Fuel Mineral Resources: University of Nevada, Reno;
Bureau of Mines and Geology
- D. Wildlife & Vegetation Resources: Wildlife Department;
UNR, Department Renewable Resources

VII. Water Resources

All sections - Division of Water Planning; Department of Conservation and Natural Resources; Division of Environmental Protection; Department of Conservation and Natural Resources.

VIII. Local Government

All sections - NRS-Chapter 243; Nevada Association of Counties; Nevada League of Cities; City and County Clerk Offices; City and County Personnel Offices; State Department of Taxation.

IX. Taxes

State Department of Taxation

X. Public Services

- A. Recreation: State Division of Parks
- B. Law Enforcement: Uniform Crime Report;
Department of Motor Vehicles
- C. Fire Protection: State Fire Marshall
- D. Judicial Services: State Supreme Court;
Administrative Office of the Courts
- E. Libraries: 1981 Nevada Statistical Abstract

XI. Community Services

- A. Motels/Hotels: 1981 Nevada Statistical Abstract
- B. All other sections: Local Clerk's Offices
(City & County) and local Chamber of Commerces
- C. Museums: 1981 Nevada Statistical Abstract

XII. Education

State Department of Education

XIII. Human Services

All sections - State Executive Budget, FY 81-83; Community Services Baseline Report, Office of Community Services; State Health Plan, Department of Human Resources; Employment Security Department, Annual Planning Statistics; Medicare Cost Report # 2552; Biennial Report of Nevada State Agencies, 1980; Comprehensive Services Program Plan (Title XX) 1981-83, Division of Welfare; County Medical Expenditures Report - 1982.

Community Services Support Staff

Larry Sullivan, Chief of Programs
John Walker, Senior Planner
Helen Peters, Coordinator
Dave Lehr, Assistant Plannner
Susan Atchison, Jeannie Simmons, Contributing Staff
Audrey Allan, Kristy Fishe, Beverly Willis, Support Staff

Esmeralda Profile
ERRATA

Page 4:

Labor Force - Employed - Should read "Employed Labor Force
(covered by Unemployment Compensation)."

Page 5:

Footnote ** reads covered employment by industry and payrolls.
It should read: "Covered employment refers to those industries
whose employees are covered under the State's Unemployment
Compensation Law, NRS-612."

Page 7:

Cattle/Calves on Farms and Ranches - The column Total Value
should read "Average Total Value."

Page 10:

Local Land Use Controls - Adopted Land Division Ordinance and
Adopted Building Code should read yes for both columns.

Primary data source error -

Reads:	Should Read:
<u>County Acreage on Tax Rolls</u>	<u>County Acreage on Tax Rolls</u>
Commercial/Residential/ Agricultural Acreage: 22,392	Commercial/Residential/ Agricultural Acreage: 162,614
Railroad Acreage: 0	Railroad Acreage: 0
<u>Total Acreage on Tax Rolls</u>	<u>Total Acreage on Tax Rolls</u>
22,392 .98%	162,614 7.1%

Page 24:

Reads:

During 1981, the Nevada State Welfare Division transferred approx-
imately \$3.7 million to eligible households.

Should Read:

During 1981, the value of all food stamps coupons used in Nevada
total approximately \$20 million (federal funds).